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DNAG-290

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Nittel, et al.

Serial No. : 10/509,586 ✓

Filed :

For : METHOD FOR COPPER-PLATING OR BRONZE-PLATING  
AN OBJECT AND LIQUID MIXTURES THEREFOR

Art Unit : To be assigned

Examiner : To be assigned

December 14, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA. 22313-1450  
Box PCT

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Eileen Sheffield

Signature

Date

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

U. S. 6,261,644 B1 and US 5,776,231 are equivalent to DE 44 40 299 A1.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any

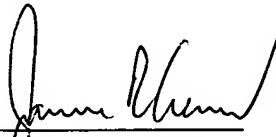
patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

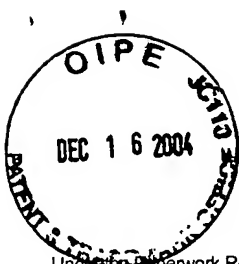
The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0624, under Order No. NY-DNAG-290. A duplicate copy of this paper is enclosed.

Respectfully submitted

FULBRIGHT & JAWORSKI L.L.P.

By   
James R. Crawford  
Reg. No. 39,155

666 Fifth Avenue  
New York, New York 10103  
(212) 318-3000



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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|---|---|----|--|--------------------------|---------------------|
| <b>Substitute for form 1449A/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |  | <b>Complete if Known</b> |                     |
|   |   |    |  | Application Number       | 10/509,586          |
|   |   |    |  | Filing Date              |                     |
|   |   |    |  | First Named Inventor     | Nittel, et al.      |
|   |   |    |  | Art Unit                 |                     |
|   |   |    |  | Examiner Name            |                     |
| Sheet   | 1 | of |  | Attorney Docket Number   | DNAG-290 (10411861) |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |  |
|-----------------------|--------------------------|--|--------------------------------|--|--|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant<br>of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |  |
|                       | AA                       | US-5,776,231                             | 7/7/98                         | Nittel, et al.                                     |  |
|                       | AB                       | US-6,261,644 B1                          | 7/17/01                        | Nittel, et al.                                     |  |
|                       |                          |  |                                |  |  |

| FOREIGN PATENT DOCUMENTS |                          |   |                                |  |  |                |
|--------------------------|--------------------------|---|--------------------------------|--|--|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |  |  |                |
|                          | AC                       | DE 41 11 558 C1   |                                | Schering AG Berlin-<br>Bergkamen                   |  |                |
|                          | AD                       | DE- 44 40 299 A1  | 5/15/96                        | Metallgesellschaft AG                              |  |                |
|                          |                          |   |                                |  |  |                |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |  |                |
|---------------------------------|--------------------------|--|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
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|-----------------------|--|--------------------|--|
| Examiner<br>Signature |  | Date<br>Considered |  |
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